

ABSTRACT OF THE DISCLOSURE

A method and apparatus for adding rigidity and weight to the piping used in geothermal wells for ground-source heat pumps enhances insertion of the piping into the wells. The weight used must be approved by appropriate organizations such as the
5 DNR, NSF, and/or EPA, or similar, for contact with the ground water. Concrete and coated iron or steel are examples of such weights. A system for assembling the pipes, weight, and a tremie pipe for insertion is disclosed. The weighting system may also help maintain straightness in the geothermal piping for ease of inserting the piping into the vertical well.